

Batched

BID OPENING CERTIFICATION RECORD

Date Due: 11-28-16Property Owner: McCorkle/Robinson/BerryhillDate of Bid Walk: 11-17-16Property Address: 9921 Feld Bank / 917 LymeDate of Scope: 11-18-16Case Number: Brook / 731 E. 17th

NBS17-4

PUBLIC BODY ESTIMATE:

\$47,741.50 (731 E. 17th = 13,804.00)
 (917 Lyme Brook = 15,622.50)
 (9921 Feldbank = 18,315)

BIDDERS

Contractor:	Attend Pre-Bid?	Bid Returned	Bid Amount
1. <u>The JP Group</u>	<u>✓</u>	<u>✓</u>	<u>\$57,413</u>
2. <u>Schultz Const.</u>	<u>✓</u>	<u>✓</u>	<u>\$47,810</u>
3. <u>Jasper Envir.</u>	<u>✓</u>	<u>✓</u>	<u>\$61,225</u>
4. <u>Montrose Const</u>	<u>✓</u>	<u>✓</u>	<u>\$47,683</u>
5. <u>Matt Singer</u>	<u>✓</u>	<u>NA</u>	<u>NA</u>
6. <u>Brookdel NC</u>	<u>✓</u>	<u>NA</u>	<u>11/29/16</u>
7. _____	_____	_____	_____
8. _____	_____	_____	_____
9. _____	_____	_____	_____
10. _____	_____	_____	_____
11. _____	_____	_____	_____
12. _____	_____	_____	_____
13. _____	_____	_____	_____
14. _____	_____	_____	_____
15. _____	_____	_____	_____

This is to certify that bids for the job identified above were publicly opened and read aloud in the Neighborhood & Business Services Office located at 600 E. Trade Street, Charlotte, NC

Bids Opened By: _____

Bids Recorded By: _____

Witnessed By: _____

Date: 11/28/16

Note: Responsive bids are those which fall within a range of 15% above and 15% below the public body cost estimate. As a general rule, the lowest responsive bid is recommended to the property owner for consideration.



Batched Bid Submission

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed to the property's listed below to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Address	Bid walk date	Addendum date	Total
9921 Feldbank Dr	11/17/2016	11/18/2016	\$ 19,722
917 Lyme Brook Ln	11/17/2016	11/18/2016	\$ 15,031
731 E. 17th St.	11/17/2016	11/18/2016	\$ 12,930
Grand total Bid:			\$ 47,683
Written Grand Total Bid:			Forty seven thousand six hundred eighty three

Company shall enter dates below based on their capacity, when they can start and finish the projects above. Project start date shall be no sooner than six weeks after the bid walk date. (Contractors will be held accountable for these dates.)

Project start date:	1/2/17
Project Completion Date:	2/27/17

Please Print and Sign:	
Company Name/Firm:	Montrose Construction, Inc
Authorized Representative Name:	Beau J Rosser
Signature:	Date: 11-28-16



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

ADDENDUM

Invitation to Bid

Documents included in Package:

- 1) Instruction to Bidders
- 2) Specs by Location/Trade (Scope of Work)
- 3) Subcontractor Certifications (if applicable)
- 4) Floor Plan / Site Drawing (if applicable)

Bid Walk & Bid Opening:

Project Address: 731 E. 17th St.		SAFE HOME CHARLOTTE	
Call project manager for full address			
Bid Walk: 11/17/2016 at 12:00 pm			
Bid Opening: 11/28/2016 at 2:00 pm			
Client Name:		Contact Number:	
Project Manager: John Sutton		Contact Number: 704-361-3881	

Bid Walk and Bidding Instructions:

All bid walks are mandatory.

If you are going to be late the policy is the following:

Contact me BEFORE the start time if you are going to be late. If you are going to be more than 10 minutes late, we will proceed without you and you will not be permitted to bid.

The day of a bid walk the best way to reach me is at John Sutton (cell # 704-361-3881).

Bids must be received by the date, time and place specified. All others will be considered non responsive and disqualified.

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 731 E. 17th St., to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Twelve thousand nine hundred thirty Dollars (\$12,930)
Written total

Specs Dated: 11/09/2016 Number of Pages: 9

Addenda # 1 Dated: 11/18/2016 Number of Pages: 9

Addenda # 2 Dated: Number of Pages:

Project start date:

1/30/17

Project Completion Date:

2/27/17

Please Print and Sign:

Company Name/Firm:

Montrose Construction, Inc.

Authorized Representative Name:

Beau J Rosser

Signature:

Beau J Rosser

Date:

11-28-16



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All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

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Project Completion Date:	2/27/17

Please Print and Sign:	
Company Name/Firm:	Montrose Construction, Inc.
Authorized Representative Name:	Beau J Rosser
Signature:	Date: 11-28-16

Work Specification (Addendum)

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address:	731 E 17TH ST Charlotte, NC 28205	Owner:	Mary Berryhill
Structure Type:	Single Unit	Owner Phone:	(704) 890-1279
Square Feet:	1022	Program(s):	Emergency Repair Safe Home FY 2015
Year Built:	1993		
Property Value:			
Tax Parcel:	08110408		
Census Tract:			
Property Zone:	Council District 1		

Repairs

Description

Floor Room

Door Hardware Interior

DEN/OFFICE/STUDY

Replace Interior door hardware with finish to match existing house hardware.



Bid Cost: 20 X 1 = 20
Base Quantity Total Cost

Replace Receptacles & Switches with Plates

DEN/OFFICE/STUDY

Replace all receptacles switches and cover plate. Use code appropriate devices. This includes any wall or ceiling damage repairs.



Bid Cost: 150 X 1 = 150
Base Quantity Total Cost

Work Specification

Wall Finish Repair

BEDROOM -2

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. (Also 26.0 - Plaster)



$$\begin{array}{rcccl} \text{Bid Cost: } & 125 & \times & 1 & = & 125 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Replace Receptacles & Switches with Plates

BEDROOM -2

Replace all receptacles and cover plate. Use code appropriate devices. This includes any wall or ceiling damage repairs.

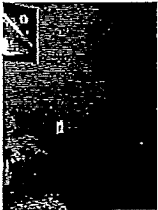


$$\begin{array}{rcccl} \text{Bid Cost: } & 150 & \times & 1 & = & 150 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Prep & Paint Room Flat

BEDROOM -2

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic FLAT latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included.

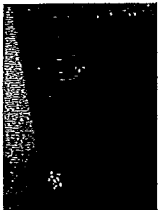


$$\begin{array}{rcccl} \text{Bid Cost: } & 200 & \times & 1 & = & 200 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Interior Slab Door

BEDROOM -2

Install a slab door to existing jamb, mortice in hinges and latch. Hole saw for the hardware. Include new hardware. Locking for bedrooms and bathroom, passage for all others. Match existing style and finish. (16.8)



$$\begin{array}{rcccl} \text{Bid Cost: } & 125 & \times & 1 & = & 125 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

Light Fixture Replace

HALL

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.



Bid Cost: 60 X 1 = 60
Base Quantity Total Cost

Interior Slab Door

HALL

Install a slab door to existing jamb, mortice in hinges and latch. Hole saw for the hardware. Include new hardware. Locking for bedrooms and bathroom, passage for all others. Match existing style and finish. (16.8)



Bid Cost: 125 X 1 = 125
Base Quantity Total Cost

Floor System Repair

BATHROOM - Hall

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.

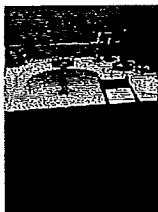


Bid Cost: 1000 X 1 = 1000
Base Quantity Total Cost

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM - Hall

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up, P-trap, supply lines, full port ball type shut-off valves & escutcheon plates.



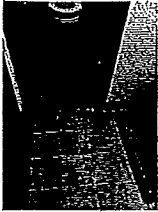
Bid Cost: 825 X 1 = 825
Base Quantity Total Cost

Work Specification

Resilient Flooring

BATHROOM - Hall

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood 1/4 round at all perimeters to complete installation.

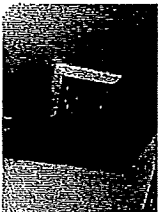


$$\begin{array}{rcl} \text{Bid Cost: } & 240 & \times 1 = 240 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Bath Exhaust Fan Replace

BATHROOM - Hall

Install a ceiling or through-the-wall, exterior ducted, vent fan with damper. Include power and switch wiring using #14 copper Romex. Repair any tear out. (36.25)



$$\begin{array}{rcl} \text{Bid Cost: } & 285 & \times 2 = 570 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Prep & Paint Room Semi Gloss

BATHROOM - Hall

Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)

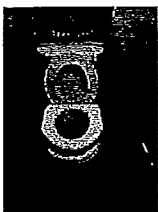


$$\begin{array}{rcl} \text{Bid Cost: } & 150 & \times 1 = 150 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

17" Height Commode Replace

BATHROOM - Hall

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



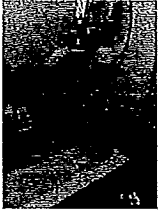
$$\begin{array}{rcl} \text{Bid Cost: } & 250 & \times 1 = 250 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Work Specification

Bathtub and Shower Surround 5' Fiberglass

BATHROOM - Hall

Install a 5', white Swan or equivalent 3 piece, fiberglass shower surround. Caulking all seams and penetrations. Include new single handled tub/ shower diverter valve and drain. (34.29)

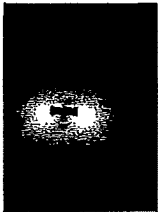


$$\begin{array}{rcccl} \text{Bid Cost: } & 1200 & \times & 1 & = & 1200 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Light Fixture Replace

BATHROOM - Hall

Replace or Install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.

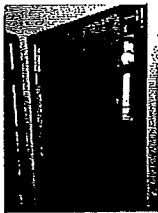


$$\begin{array}{rcccl} \text{Bid Cost: } & 75 & \times & 1 & = & 75 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Interior Slab Door

BATHROOM - Hall

Install a 1- 3/8" prehung, door including casing both sides and lockset. Match existing style and finish.



$$\begin{array}{rcccl} \text{Bid Cost: } & 125 & \times & 1 & = & 125 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Vinyl Siding

EXTERIOR

Exterior

Replace all deteriorated exterior building components. Wrap home with Tyvek vapor/ infiltration barrier. Install vinyl clapboard siding including corners, door and window trim to complete installation. Owner's choice of siding color, exposure, and texture with 50 year warranty. (11.4)



$$\begin{array}{rcccl} \text{Bid Cost: } & 600 & \times & 1 & = & 600 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

Vinyl Soffit & Aluminum Facia

EXTERIOR

Exterior

Install vented vinyl soffit to roof edges, ensuring existing soffit is opened up to allow attic ventilation. Install solid vinyl soffit to all gable overhangs. Wrap all facia and wood trim with PVC coated aluminum coil stock. (11.4)

$$\text{Bid Cost: } \frac{400}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{400}{\text{Total Cost}}$$

Prehung Metal Entrance Door

EXTERIOR

Exterior

Remove existing door, frame and threshold. Install new Energy Star rated pre-hung exterior door. Insulate cavity. Install mortised dead bolt and lever handled door hardware keyed alike. Install wide peep sight. New casing and shoe molding will match existing. Apply primer and topcoat. this installation to include repairing any damaged header, door framing, to include wall framing, sub-floor, floor joists and sill.

$$\text{Bid Cost: } \frac{410}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{410}{\text{Total Cost}}$$

Exterior Handrails

EXTERIOR

Exterior

Remove existing handrails. Dispose of properly. Re-install handrails to current building code- specified metal or treated lumber. Size & dimensions to code.



$$\text{Bid Cost: } \frac{200}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{200}{\text{Total Cost}}$$

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

$$\text{Bid Cost: } \frac{500}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{500}{\text{Total Cost}}$$

Dumpster

GENERAL REQUIREMENTS

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

$$\text{Bid Cost: } \frac{500}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{500}{\text{Total Cost}}$$

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

$$\text{Bid Cost: } \frac{150}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{150}{\text{Total Cost}}$$

Work Specification

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

$$\begin{array}{rcccl} \text{Bid Cost:} & 50 & \times & 3 & = & 150 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Combination CO2/Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)

$$\begin{array}{rcccl} \text{Bid Cost:} & 150 & \times & 1 & = & 150 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Attic Insulation Increase to R-38

GENERAL REQUIREMENTS

Increase attic insulation to R-38, contractor to attach verification to rafter at attic access, easily seen. Include ventilation baffles to code.

$$\begin{array}{rcccl} \text{Bid Cost:} & 1250 & \times & 1 & = & 1250 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Hose Bibb

Install a bronze hose bibb on outside of structure with inside shut-off valve and backflow preventer. Seal exterior penetration with silicone caulk. (34.21)

$$\begin{array}{rcccl} \text{Bid Cost:} & 250 & \times & 2 & = & 500 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Clean growth off of Shingles

Exterior

Use environmentally friendly cleaner and water to remove organic growth from roof.

$$\begin{array}{rcccl} \text{Bid Cost:} & 300 & \times & 1 & = & 300 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Soffit Porch Ceiling

Install solid soffit to porch area. Include all accessories, including breaking coil stock.

$$\begin{array}{rcccl} \text{Bid Cost:} & 500 & \times & 1 & = & 500 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Connect dishwasher

Kitchen

Connect existing dishwasher, include all parts and fittings to complete installation.

$$\begin{array}{rcccl} \text{Bid Cost:} & 125 & \times & 1 & = & 125 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

Foundation Vent Screen

exterior

Replace foundation vent housing with heavy duty galvanized steel screening. (3.2)

$$\begin{array}{rcccl} \text{Bid Cost: } & 225 & \times & 1 & = & 225 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Dryer Vent

Utility

Install 4" rigid aluminum vent tubing from the specified dryer location to a 4" wall mounted dryer vent hood with a back flow preventer and NO screening. Fasteners shall not protrude into the interior of the exhaust duct. Seal all seams in the system with duct mastic or aluminum foil tape, not duct tape. Secure duct and hood to framing. (34.20)

$$\begin{array}{rcccl} \text{Bid Cost: } & 250 & \times & 1 & = & 250 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Exterior Porch Steps

Exterior

Remove existing steps and replace to current building code.

$$\begin{array}{rcccl} \text{Bid Cost: } & 200 & \times & 1 & = & 200 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Remove satellite dish and cables

Remove and dispose of existing dish and cables. Repair roofing damaged by satellite installation.

$$\begin{array}{rcccl} \text{Bid Cost: } & 150 & \times & 1 & = & 150 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Window Screens

Replace window screens on entire house.

$$\begin{array}{rcccl} \text{Bid Cost: } & 30 & \times & 11 & = & 330 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Roof Boots

Replace roof boots. (13.3)

$$\begin{array}{rcccl} \text{Bid Cost: } & 375 & \times & 1 & = & 375 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Interior Slab Door

Den

Install a slab door to existing jamb, mortise in hinges and latch. Hole saw for the hardware. Include new hardware. Locking for bedrooms and bathroom, passage for all others. Match existing style and finish. (16.8)

$$\begin{array}{rcccl} \text{Bid Cost: } & 125 & \times & 1 & = & 125 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

Replace Receptacles & Switches with Plates

DINING ROOM

Replace receptacle and cover plates using code appropriate devices. This includes any wall or ceiling damage repairs.



Bid Cost: 150 X 1 = 150
Base Quantity Total Cost

Certification

Contractor Name: Martose Construction, Inc

Total Cost: \$12,930

Signature: [Signature]

Date: 11-28-16



Addendum

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Documents included in Package:

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Bid Walk & Bid Opening:

Project Address: 917 Lyme Brook Ln.		SAFE HOME CHARLOTTE
Call project manager for full address		
Bid Walk: 11/17/2016 at 11:00 am		
Bid Opening: 11/28/2016 at 2:00 pm		
Client Name:		Contact Number:
Project Manager: John Sutton		Contact Number: 704-361-3881

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The Bids will be opened at 600 East Trade St. immediately following the above due date and time.



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 917 Lyme Brook Ln., to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Fifteen thousand thirty one Dollars (\$15,031)
Written total

Specs Dated: 11/09/2016 Number of Pages: 7

Addenda # 1 Dated: 11/18/2016 Number of Pages: 7

Addenda # 2 Dated: Number of Pages:

Project start date:

1/16/17

Project Completion Date:

2/13/17

Please Print and Sign:

Company Name/Firm:

Mentrose Construction, Inc

Authorized Representative Name:

Beau J Rosser

Signature:

Beau J Rosser

Date:

11-28-16



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Requirements For Bidders

The City awards rehabilitation bids to the lowest responsive and responsible bidder. A responsible bidder for the safe home program is one who:

- 1) Is a licensed general contractor in the State of North Carolina;
- 2) Has an Renovate, Repair & Paint Certification (<http://www2.epa.gov/lead/renovation-repair-and-painting-program>);
- 3) Is not listed on a local, state or federal debarment list;
- 4) Carries an appropriate amounts of insurance;
- 5) Can provide references verifying the contractor has completed work of a similar scope in a good workmanship like manner or successfully completed prior work for the Safe Home program. Referenced work must have been completed in one year or less from date of this invitation to bid.

A responsive bidder must:

- 1) Submit all requested documentation on time;
- 2) Meet the above requirements for responsibility at the time of bid submittal;
- 3) Have the capacity to meet the required schedule for the project.
- 4) Existing rehab projects contracted by the contractor must be on schedule.

The City reserves the right to waive any minor informalities or irregularities, which do not go to the heart of the bid submittal or prejudice other offers, or to reject, for good and compelling reasons, any or all bid submittals.

John Sutton
Rehabilitation Specialist
City of Charlotte
Neighborhood and Business Services
600 E. Trade St.
Charlotte, NC 29202
PH: (704) 336-5296
Fax: (704) 336-3489

NEIGHBORHOOD & BUSINESS
SERVICES

<http://housing.charlottenc.gov> | 600 E. Trade Street | Charlotte, NC

Work Specification (Addendum)

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address:	917 Lyme Brook Lane Charlotte, NC 28206	Owner:	Phyllis Robinson
Structure Type:	Single Unit	Owner Phone:	(704) 905-8672
Square Feet:	1400	Program(s):	Safe Home FY 2015
Year Built:	1997		
Property Value:	124500		
Tax Parcel:	07845119		
Census Tract:			
Property Zone:	Council District 2		

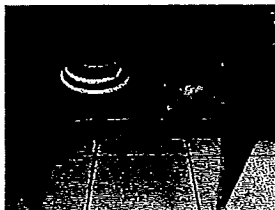
Repairs

Description

Floor Room
KITCHEN

Cabinets Base Repair

Replace sink base bottom and replace end panel to the right of the dishwasher.

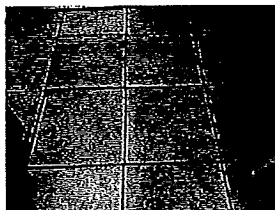


$$\text{Bid Cost: } \frac{75}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{75}{\text{Total Cost}}$$

Resilient Flooring

KITCHEN

Install 25 year warranted resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood 1/4 round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{4.50}{\text{Base}} \times \frac{95}{\text{Quantity}} = \frac{423}{\text{Total Cost}}$$

Work Specification

Bath Exhaust Fan Replace

BATHROOM - Hall

Install a ceiling or through-the-wall, exterior ducted, vent fan with damper. Include power and switch wiring using #14 copper Romex. Repair any tear out. (36.25)

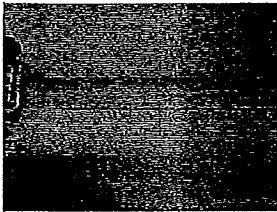


$$\text{Bid Cost: } \frac{285}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{285}{\text{Total Cost}}$$

Ceramic Wall Tile

BATHROOM- Master

Install 4"x4" white bull nose ceramic wall tile around tub enclosure. Include corner pieces. Attach with tile mastic, after at least 24 hours drying time, apply sandless latex based portland cement grout. Clean all excess grout and apply mildew resistant white silicone caulk at all seams, fixture lips and pipe penetrations.



$$\text{Bid Cost: } \frac{12}{\text{Base}} \times \frac{24}{\text{Quantity}} = \frac{288}{\text{Total Cost}}$$

Bath Exhaust Fan Replace

BATHROOM- Master

Install a ceiling or through-the-wall, exterior ducted, vent fan with damper. Include power and switch wiring using #14 copper Romex. Repair any tear out. (36.25)



$$\text{Bid Cost: } \frac{285}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{285}{\text{Total Cost}}$$

Lavatory Faucet

BATHROOM- Master

Replace with new metal faucet, drain with pop-up, P- trap, supply lines, full port ball type shut-off valves & escutcheon plates on all supply and drain lines.



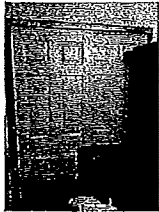
$$\text{Bid Cost: } \frac{150}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{150}{\text{Total Cost}}$$

Work Specification

Bi-Fold Door

Bedroom - Master

Hang a hollow core, bi-fold door including overhead track, all hardware and casing on one side, plumb and centered within the opening. Match existing style and finish. (16.8)



$$\begin{array}{rcl} \text{Bid Cost: } & 225 & \times 1 = 225 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Carpet & Pad

Bedroom - Master

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebound pad including new tack strips and metal edging. Owner's choice of color and style.



$$\begin{array}{rcl} \text{Bid Cost: } & 28 & \times 26 = 728 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Carpet & Pad

BEDROOM -2

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebound pad including new tack strips and metal edging. Owner's choice of color and style.



$$\begin{array}{rcl} \text{Bid Cost: } & 28 & \times 14 = 392 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Carpet & Pad

BEDROOM 3

Contractor to move furniture as required to complete carpet installation and return furniture. Remove existing carpet, pad, tack strips and metal edge strips to a code legal dump. Install 28oz or better low VOC carpet over 6 lb. rebound pad including new tack strips and metal edging. Owner's choice of color and style.



$$\begin{array}{rcl} \text{Bid Cost: } & 28 & \times 20 = 560 \\ & \text{Base} & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Work Specification

Permits Required

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

$$\begin{array}{rcl} \text{Bid Cost: } 500 & \times & 1 = 500 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Dumpster

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

$$\begin{array}{rcl} \text{Bid Cost: } 500 & \times & 1 = 500 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Portable Toilet

Provide temporary toilet facilities from job start until approval of permanent facilities.

$$\begin{array}{rcl} \text{Bid Cost: } 150 & \times & 1 = 150 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Smoke Detector Hard Wired

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.



$$\begin{array}{rcl} \text{Bid Cost: } 50 & \times & 4 = 200 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Combination CO/Smoke Detector Hard Wired

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)

$$\begin{array}{rcl} \text{Bid Cost: } 150 & \times & 1 = 150 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Attic Insulation Increase to R-38

Increase attic insulation to R-38, contractor to attach verification to rafter at attic access, easily seen. Include ventilation baffles to code.

$$\begin{array}{rcl} \text{Bid Cost: } 1.25 & \times & 1400 = 1750 \\ \text{Base} & & \text{Quantity} \quad \text{Total Cost} \end{array}$$

Work Specification

Shingles

EXTERIOR

Exterior

Remove and replace all boots and repair any areas as needed.



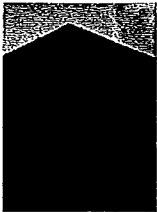
$$\text{Bid Cost: } \frac{375}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{375}{\text{Total Cost}}$$

Repair Vinyl Siding

EXTERIOR

Exterior

Repair vinyl siding.



$$\text{Bid Cost: } \frac{200}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{200}{\text{Total Cost}}$$

Vinyl Soffit & Aluminum Facia

EXTERIOR

Exterior

Replace loose pieces of aluminum facia match existing.



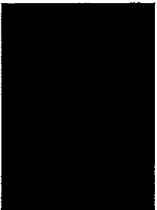
$$\text{Bid Cost: } \frac{150}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{150}{\text{Total Cost}}$$

Light Fixture Exterior

EXTERIOR

Exterior

Replace or Install a UL approved, LED light fixture.



$$\text{Bid Cost: } \frac{75}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{75}{\text{Total Cost}}$$

Work Specification

Exterior Handrails

EXTERIOR

Exterior

Repair loose bottom of rail.



$$\text{Bid Cost: } \frac{75}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{75}{\text{Total Cost}}$$

Crawl Space Access Door

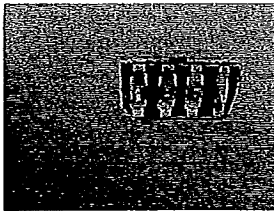
Install a 3/4" pressure treated plywood access door in a 2" x 4" pressure treated frame. Provide galvanized iron hinges and hasp. (6.1)



$$\text{Bid Cost: } \frac{125}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{125}{\text{Total Cost}}$$

Switch Plate

Install cover plates to any missing whole house.



$$\text{Bid Cost: } \frac{50}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{50}{\text{Total Cost}}$$

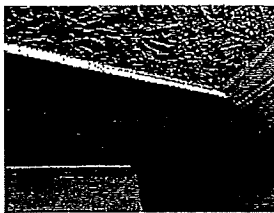
Masonry Patch & Repoint Front Porch Steps

Install bricks where missing. Cut out mortar at least 1/2". Remove all loose material with clear water. Saturate joints with water and repoint in 1 1/2" lifts using portland cement mortar. Reinstall any flashings, tool concave joints and clean brick face.

$$\text{Bid Cost: } \frac{250}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{250}{\text{Total Cost}}$$

Ceiling Repair

Repair attic scuttle assembly.



$$\text{Bid Cost: } \frac{50}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{50}{\text{Total Cost}}$$

Work Specification

Gas Pack

Replace combination AC/furnace unit, minimum 14 SEER design per manual J and Manual D for this home.

Bld Cost: 7020 X 1 = 7020
Base Quantity Total Cost

Certification

Contractor Name: Bere J Rosse

Total Cost: \$15,031

Signature: G. J. Rosse

Date: 11-28-16



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

ADDENDUM

Invitation to Bid

Documents included in Package:

- 1) Instruction to Bidders
- 2) Specs by Location/Trade (Scope of Work)
- 3) Subcontractor Certifications (if applicable)
- 4) Floor Plan / Site Drawing (if applicable)

Bid Walk & Bid Opening:

Project Address: 9921 Feldbank Dr.		SAFE HOME CHARLOTTE	
Call project manager for full address			
Bid Walk:		11/17/2016 at 10:00 am	
Bid Opening:		11/28/2016 at 2:00 pm	
Client Name:		Contact Number:	
Project Manager: John Sutton		Contact Number: 704-361-3881	

Bid Walk and Bidding Instructions:

All bid walks are mandatory.

If you are going to be late the policy is the following:

Contact me BEFORE the start time if you are going to be late. If you are going to be more than 10 minutes late, we will proceed without you and you will not be permitted to bid.

The day of a bid walk the best way to reach me is at John Sutton (cell # 704-361-3881).

Bids must be received by the date, time and place specified. All others will be considered non responsive and disqualified.

The Bids will be opened at 600 East Trade St. immediately following the above due date and time.



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Company Acknowledgement:

The undersigned, having become thoroughly familiar with the terms, conditions, limitations, and provisions of the housing improvement work to be performed at 9921 Feldbank Dr., to be funded through the City of Charlotte Neighborhood & Business Services, in addition, having fully inspected the site in all particulars, hereby proposes and agrees to fully perform the work within the time stated and in strict accordance with the proposed contract documents including furnishing of any and all labor and materials, and to do all work required to complete said Work in accordance with the advised respective contractual, for the sum of money:

All labor, materials, services and equipment necessary for the completion of the Work shown on the Drawings and in the Specifications:

Nineteen thousand seven hundred twenty two Dollars (\$19,722)
Written total

Specs Dated: 11/09/2016 Number of Pages: 6

Addenda # 1 Dated: 11/18/2016 Number of Pages: 7

Addenda # 2 Dated: Number of Pages:

Project start Schedule:

1/2/17

Project Completion Date:

1/30/17

Please Print and Sign:

Company Name/Firm:

Montrose Construction, Inc

Authorized Representative Name:

Beau J Rosser

Signature:

[Signature]

Date:

11-28-16



SAFE HOME
CITY OF CHARLOTTE
NEIGHBORHOOD & BUSINESS SERVICES

Requirements For Bidders

The City awards rehabilitation bids to the lowest responsive and responsible bidder. A responsible bidder for the safe home program is one who:

- 1) Is a licensed general contractor in the State of North Carolina;
- 2) Has an Renovate, Repair & Paint Certification (<http://www2.epa.gov/lead/renovation-repair-and-painting-program>);
- 3) Is not listed on a local, state or federal debarment list;
- 4) Carries an appropriate amounts of insurance;
- 5) Can provide references verifying the contractor has completed work of a similar scope in a good workmanship like manner or successfully completed prior work for the Safe Home program. Referenced work must have been completed in one year or less from date of this invitation to bid.

A responsive bidder must:

- 1) Submit all requested documentation on time;
- 2) Meet the above requirements for responsibility at the time of bid submittal;
- 3) Have the capacity to meet the required schedule for the project.
- 4) Existing rehab projects contracted by the contractor must be on schedule.

The City reserves the right to waive any minor informalities or irregularities, which do not go to the heart of the bid submittal or prejudice other offers, or to reject, for good and compelling reasons, any or all bid submittals.

John Sutton
Rehabilitation Specialist
City of Charlotte
Neighborhood and Business Services
600 E. Trade St.
Charlotte, NC 29202
PH: (704) 336-5296
Fax: (704) 336-3489

NEIGHBORHOOD & BUSINESS
SERVICES

<http://housing.charlottenc.gov> | 600 E. Trade Street | Charlotte, NC

Work Specification

(Addendum)

Prepared By:
City of Charlotte Neighborhood & Business Services
600 E. Trade Street
Charlotte, NC 28202
(704) 336-7600

Property Details

Address:	9921 Feldbank Dr Charlotte, NC	Owner:	Willie McCorkle
Structure Type:	Single Unit	Owner Phone:	Home: (704) 451-4212
Square Feet:	1654	Program(s):	Lead Safe Safe Home FY 2016 Tested- NO LEAD
Year Built:	1969		
Property Value:	64500		
Tax Parcel:	03715409		
Census Tract:			
Property Zone:	Council District 2		

Additional Comments

ADDENDUM

Repairs

Description

Floor Room Exterior

Tear Off & Reroof Shingles

EXTERIOR

Remove and dispose of existing roofing, inspect and repair roof deck (include 96 sq.ft. of decking replacement in bid) and install new 30 year architectural shingles. Include ice and water shield at all roof edges, felt paper, shingle over ridge vent, boots, flashing and all necessary accessories. (13.3)



Bid Cost:	275	x	20	=	5500
	Base		Quantity		Total Cost

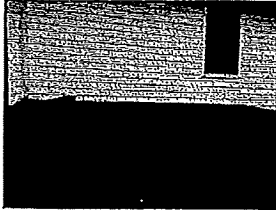
Work Specification

Low Slope Roofing

EXTERIOR

Exterior

Specification calls for GAF Liberty SBS product or equivalent. Install GAF Liberty GAF SBS self-adhearing base sheet and Liberty SBS self- adhearing cap sheet in accordance with manufacturer's specifications. Include edge metal and flashing as required.



$$\text{Bid Cost: } \frac{3200}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{3200}{\text{Total Cost}}$$

Light Fixture Exterior

EXTERIOR

Exterior

Replace or Install a UL approved, LED light fixture..

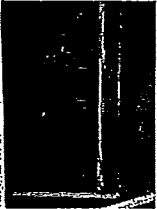


$$\text{Bid Cost: } \frac{75}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{75}{\text{Total Cost}}$$

Resilient Flooring

KITCHEN

Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transltions and painted or stained wood 1/4 round at all perimeters to complete installation.



$$\text{Bid Cost: } \frac{4.50}{\text{Base}} \times \frac{78}{\text{Quantity}} = \frac{351}{\text{Total Cost}}$$

Floor System Repair

BATHROOM- Master

Remove all fixtures not built in. Dispose of floor assembly. Install 2"x 10" joists hung 16" on center, 3/4" subfloor. Include replacing all deteriorated band joists and insulating floor to code.



$$\text{Bid Cost: } \frac{750}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{750}{\text{Total Cost}}$$

Work Specification

Prep & Paint Room Semi Gloss

BATHROOM- Master

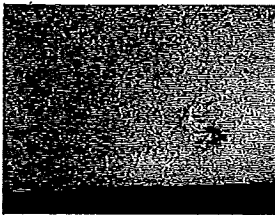
Remove or cover hardware and accessories not to be painted. Scrape loose, peeling, cracked and blistered areas. Clean oil, grease, fungus, dirt, and dust from surfaces. Fill holes and cracks. Prime all new materials and spot prime existing with acrylic latex. Top coat with owner's choice of low VOC acrylic SEMI-GLOSS latex. Replace or uncover hardware, fixtures and accessories. Any moving of furniture required shall be included. (33.27)

$$\begin{array}{rcccl} \text{Bld Cost: } & 200 & \times & 1 & = & 200 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Ceiling Repair

BATHROOM- Master

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mesh and mud over mesh with the appropriate material. Wet sand and smooth.



$$\begin{array}{rcccl} \text{Bld Cost: } & 150 & \times & 1 & = & 150 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Wall Finish Repair

BATHROOM- Master

Repair wall finish. Patch drywall or plaster holes in wall greater than one inch. All others use an adhesive mesh and mud over the mesh with the appropriate material. Wet sand smooth. (Also 26.0 - Plaster)

$$\begin{array}{rcccl} \text{Bld Cost: } & 100 & \times & 1 & = & 100 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Light Fixture Replace

BATHROOM- Master

Replace or install a ceiling mounted 2 bulb or wall mounted 4 bulb strip, UL approved, CFL or LED light fixture with shade and lamps.

$$\begin{array}{rcccl} \text{Bld Cost: } & 75 & \times & 1 & = & 75 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

GFCI Device Exterior

BATHROOM- Master

Replace receptacle with a surfaced mounted ground fault circuit interrupt receptacle in a weather proof cover to code.

$$\begin{array}{rcccl} \text{Bld Cost: } & 265 & \times & 1 & = & 265 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

17" Height Commode Replace

BATHROOM- Master

Install a 17" height, 2 piece, close coupled, white, vitreous china commode with a maximum water usage per flush of 1.6 gallons. Include plastic or pressed wood white seat, supply pipe, shut-off valve, flap valve and wax seal.



$$\begin{array}{rcccl} \text{Bid Cost: } & 250 & \times & 1 & = & 250 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Bathtub --- 5' Steel Complete

BATHROOM- Master

Install a 5' white, enameled, formed steel, tub complete with lever operated pop up drain and overflow, PVC waste, single lever tub/shower diverter with water saving shower head. (34.29)



$$\begin{array}{rcccl} \text{Bid Cost: } & 795 & \times & 1 & = & 795 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Ceramic Wall Tile

BATHROOM- Master

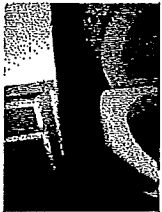
Install owner's choice ceramic wall tile over cement fiberboard with troweled adhesive. Include preformed base, cap, stop, return and trimmer pieces to complete installation. After at least 24 hours drying time, apply latex based portland cement grout. Clean all excess grout and apply mildew resistant white silicone caulk at all seams, fixture lips and pipe penetrations.

$$\begin{array}{rcccl} \text{Bid Cost: } & 450 & \times & 1 & = & 450 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Vanity/ Counter Top/ Sink/ Mirror Replace Complete

BATHROOM- Master

Install new vanity cabinet complete with counter top of laminate with vitreous china sink or marble-lite top with preformed sink. Include single handled metal faucet with drain and pop-up, P- trap, supply lines, full port ball type shut-off valves & escutcheon plates.



$$\begin{array}{rcccl} \text{Bid Cost: } & 825 & \times & 1 & = & 825 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Bath Mirror

BATHROOM- Master

Install mirror sized at the width of vanity by 36" high. Use adhesive manufactured for this purpose and apply to sound backing.

$$\begin{array}{rcccl} \text{Bid Cost: } & 50 & \times & 1 & = & 50 \\ & \text{Base} & & \text{Quantity} & & \text{Total Cost} \end{array}$$

Work Specification

Bath Exhaust Fan Replace

BATHROOM- Master

Install a ceiling or through-the-wall, exterior ducted, vent fan with damper. Include power and switch wiring using #14 copper Romex. Repair any tear out. (36.25)

$$\text{Bid Cost: } \frac{450}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{450}{\text{Total Cost}}$$

Resilient Flooring

BATHROOM- Master

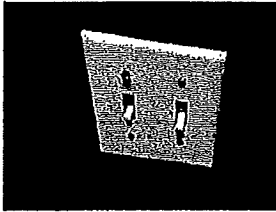
Install 25 year warrantied resilient floor covering per manufacturer's specifications. Include transitions and painted or stained wood 1/4 round at all perimeters to complete installation.

$$\text{Bid Cost: } \frac{4.50}{\text{Base}} \times \frac{93}{\text{Quantity}} = \frac{418.50}{\text{Total Cost}}$$

Replace Switches and Plates

KITCHEN

Replace switches and cover plates recessed by paneling.



$$\text{Bid Cost: } \frac{25}{\text{Base}} \times \frac{5}{\text{Quantity}} = \frac{125}{\text{Total Cost}}$$

Permits Required

GENERAL REQUIREMENTS

The contractor is responsible obtaining and paying for all permits required. Said permits shall include all items in this scope of work.

$$\text{Bid Cost: } \frac{500}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{500}{\text{Total Cost}}$$

Dumpster

GENERAL REQUIREMENTS

After procuring all required permits, place AS MANY roll-off dumpsters as needed without damaging the site. Collect construction debris using dust control methods. Remove dumpster and repair any evidence of the dumpsters use. Contractor may haul debris away daily using dump trailers.

$$\text{Bid Cost: } \frac{500}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{500}{\text{Total Cost}}$$

Portable Toilet

GENERAL REQUIREMENTS

Provide temporary toilet facilities from job start until approval of permanent facilities.

$$\text{Bid Cost: } \frac{150}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{150}{\text{Total Cost}}$$

Work Specification

Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install UL approved, interconnected, ceiling mounted smoke and heat detectors permanently wired into a receptacle boxes with battery backups in bedrooms and outside of sleeping areas.

$$\text{Bld Cost: } \frac{50}{\text{Base}} \times \frac{3}{\text{Quantity}} = \frac{150}{\text{Total Cost}}$$

Combination CO /Smoke Detector Hard Wired

GENERAL REQUIREMENTS

Install a hard wired combination carbon monoxide and smoke detector with battery back up. (35.09)

$$\text{Bld Cost: } \frac{150}{\text{Base}} \times \frac{3}{\text{Quantity}} = \frac{450}{\text{Total Cost}}$$

Attic Insulation Increase to R-38

GENERAL REQUIREMENTS

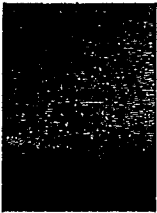
Increase attic insulation to R-38, contractor to attach verification to rafter at attic access, easily seen. Include ventilation baffles to code.

$$\text{Bld Cost: } \frac{1.25}{\text{Base}} \times \frac{1654}{\text{Quantity}} = \frac{2067.50}{\text{Total Cost}}$$

Ceiling Repair

BATHROOM - Hall

Repair ceiling finish. Patch drywall or plaster holes in ceiling greater than one inch. All others use an adhesive mess and mud over mesh with the appropriate material. Wet sand and smooth.



$$\text{Bld Cost: } \frac{100}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{100}{\text{Total Cost}}$$

Grab Bars

BATHROOM- Master

Install 1 1/2" diameter S/S Grab Bars on 3 walls at height of 36" (include wood blocking in wall. Each bar must hold 300 pounds). Owners choice of locations. (38.1)

$$\text{Bld Cost: } \frac{300}{\text{Base}} \times \frac{1}{\text{Quantity}} = \frac{300}{\text{Total Cost}}$$

Base Molding

OFFICE: Install Base molding nailed 16" on center to create the tightest possible seal between the baseboard and finished flooring. Stain or paint to match existing base boards.

$$\text{Bld Cost: } \frac{4}{\text{Base}} \times \frac{60}{\text{Quantity}} = \frac{240}{\text{Total Cost}}$$

Work Specification

Heat Grill

Replace grills in kitchen and dining rooms with new.

Bid Cost: 45 X 3 = 135
Base Quantity Total Cost

Sliding Glass Patio Door

Family Room

Remove and dispose of existing door, frame and threshold. Install new Energy Star rated pre hung exterior vinyl siding patio door with screen and locking hardware. Insulate cavity. New casing and shoe molding will match existing. This installation is to include repairing any damaged header, door framing, wall framing, sub-floor, floor joists, band joists, and sill. (16.14)

Bid Cost: 800 X 1 = 800
Base Quantity Total Cost

Carbon Monoxide Detector Battery Operated

Install a Battery Operated carbon monoxide detector on lower two levels.

Bid Cost: 150 X 2 = 300
Base Quantity Total Cost

Certification

Contractor Name: Beau J. Basser
Signature: Gary Hoffer

Total Cost: \$ 19,722
Date: 11-23-16